

*ABSTRACT AMENDMENTS*

Replace the Abstract with:

~~A wavelength converting method and device, and a laser machining device using the method and the device which realize generating a light that has been wavelength converted by a non-linear optical crystal stably for a long period of time. In the a wavelength converting method, an atmosphere ambient that is in contact with a surface of the a non-linear optical crystal from which the wavelength-converted light is outputted is a gas that is smaller lower in the content of nitrogen elements than air, and the wavelength conversion is conducted in the atmosphere. Also, the A wavelength converting device is provided with includes a device for setting an atmosphere that is controlling the ambient in contact with a surface of the non-linear optical crystal from which the wavelength-converted light is outputted to a gas that is smaller so the ambient is lower in the content of nitrogen elements than air. The A laser machining device includes the above wavelength converting device.~~